

## **Analysis and design of pipeline stiffened-anchor plate/flange**

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**Abstract:** A simple and practical analysis and design method for pipeline stiffened-anchor plate/flange is formulated. Formulae and curves as well as tables are presented. Different combinations of pipe and plate diameters, loads, materials, thickness, and stiffeners are possible. Both stresses and displacements are considered. Applications with realistic data are shown through several examples.